

5 [wherein] at least one of said first, [said] second and [said] third [mobile] portable  
data devices includes a display;

[wherein] at least one of said first, [said] second and [said] third [mobile] portable  
data devices includes means for collecting data; [and]

a first, a second and a third radio frequency unit operably and respectively  
10 attached to said first, said second and said third [mobile] portable data devices[, said radio  
frequency units providing radio frequency communications between said first mobile data  
device and at least one of said second and said third mobile data devices and wherein said  
second and said third radio frequency units provide communication directly between said  
second and said third mobile data devices in addition to the provision of radio frequency  
15 communication with said first mobile data device]; and

said first radio frequency unit managing communication among said first, second  
and third portable data devices.

<sup>2</sup>/<sub>9</sub> (Twice Amended) The portable, personal local area network for a data  
capture system of claim <sup>1</sup>/<sub>8</sub> wherein the battery power supply of said first [mobile] portable  
data device has a relatively high capacity in relation to said battery power supplies of said  
second and said third [mobile] portable data devices, and wherein said first [mobile]  
5 portable data device with said first radio frequency unit transmits IDLE SENSE messages  
and wherein said second [mobile] portable data device with said second radio frequency  
unit and said third [mobile] portable data device with said third radio frequency unit can  
initiate a communication sequence upon receiving one of said IDLE SENSE messages.

<sup>5</sup>  
~~10.~~ (Twice Amended) The portable, personal local area network for a data capture system of claim [8] <sup>2</sup>~~9~~ including power management means for controlling and reducing the power consumption of said [mobile] portable data devices, said power management means including means for transmitting said IDLE SENSE messages on a  
5 schedule and means for activating said radio frequency units only during IDLE SENSE messages and during subsequent communication sequences.

C1 <sup>3</sup>  
~~11.~~ (Twice Amended) The portable, personal local area network for a data capture system of claim <sup>2</sup>~~9~~ wherein one of said second and said third [mobile] portable data devices automatically assumes the transmission of IDLE SENSE messages when said first radio frequency unit is out of range thereof.

<sup>4</sup>  
~~12.~~ (Twice Amended) The portable, personal local area network for a data capture system of claim <sup>3</sup>~~11~~ wherein said first [mobile] portable data device resumes responsibility for IDLE SENSE message transmission when it comes back into range of said second and said third [mobile] portable data devices.

C2 <sup>6</sup>  
~~13.~~ (Once Amended) The portable, personal local area network for a data capture system of claim <sup>1</sup>~~8~~ wherein said second said third radio frequency units have a communication range of approximately two meters or less.

21

[ Please add the following claims 18-25.

<sup>7</sup>  
~~18.~~ The portable, personal local area network for a data capture system of claim <sup>1</sup>~~8~~, wherein the data capture system comprising a remote stationary transceiver, and wherein at least one of the first, second and third portable data devices of the portable, personal local area network communicates with the remote stationary transceiver.--

<sup>8</sup>  
~~19.~~ In a wireless communication network having a stationary, remote transceiver, a portable data capturing and processing system carried by a user, comprising:

C3 5 a first portable unit comprising a data collection device and a first wireless transceiver;

a second portable unit comprising a peripheral device and a second wireless transceiver;

HC a third portable units comprising a <sup>third</sup> ~~second~~ wireless transceiver;

said first, second and third wireless transceivers together forming a personal,  
10 wireless local area network to manage communication among said first, second and third portable units; and

at least one of said first, second and third wireless transceivers communicatively couples with a stationary, remote transceiver within the wireless communication network.—

<sup>9</sup>  
~~20~~. The portable data capturing and processing system of claim <sup>8</sup>~~19~~, wherein  
the at least one of said first, second and third wireless transceivers which  
communicatively couples with a stationary, remote transceiver provides relaying  
functionality between the personal, wireless local area network and the stationary, remote  
5 transceiver.—

<sup>10</sup>  
~~21~~. The portable data capturing and processing system of claim <sup>8</sup>~~19~~, wherein  
the first portable unit comprises a coded image reader.—

<sup>11</sup>  
~~22~~. The portable data capturing and processing system of claim <sup>8</sup>~~19~~, wherein at  
least one of said first, second and third portable units may be worn by the user.—

<sup>12</sup>  
~~23~~. The portable data capturing and processing system of claim <sup>8</sup>~~19~~, wherein  
one of said first, second and third portable units manages communication on the personal,  
wireless local area network.—

<sup>13</sup>  
~~24~~. The portable data capturing and processing system of claim <sup>12</sup>~~23~~, wherein if  
the one of said first, second and third portable units which manages communication on  
the personal, wireless local area network fails to perform such management, another of  
said first, second and third portable units automatically takes over such management  
5 responsibilities.—

23

14  
--25. The portable data capturing and processing system of claim 19<sup>8</sup>, wherein

the at least one of said first, second and third wireless transceivers that communicatively  
couples with the stationary, remote transceiver is capable of engaging in longer range  
communication in comparison<sup>to</sup> the others of the first, second and third wireless  
5 transceivers which are capable of engaging in only relatively short range  
communication.--

---

24